



<110> KLINEFELTER, Gary
<120> METHOD FOR EVALUATING AND AFFECTING MALE FERTILITY
<130> KLINEFELTER=1C
<140> 09/752,514
<141> 2001-01-03
<150> US 09/123,492
<151> 1998-07-28
<150> PCT/US97/01725
<151> 1998-01-29
<150> US 08/593,677
<151> 1996-01-29
<150> US 60/082,753
<151> 1998-04-23
<160> 4
<170> PatentIn version 3.1
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<212> PRT
<213> Homo sapiens
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Val Thr Val Ala Gly Leu Ala Gly Lys Asp Pro Val Gln Cys Ser Arg
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Asp Val Val Ile Cys Pro Asp Ala Ser Leu Glu Asp Ala Lys Lys Glu
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Gly Pro Tyr Asp Val Val Leu Pro Gly Gly Asn Leu Gly Ala Gln
65 70 75 80

Asn Leu Ser Glu Ser Ala Ala Val Lys Glu Ile Leu Lys Glu Gln Glu
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Asn Arg Lys Gly Leu Ile Ala Ala Ile Cys Ala Gly Pro Thr Ala Leu
100 105 110

Leu Ala His Glu Ile Gly Cys Gly Ser Lys Val Thr Thr His Pro Leu
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Ala Lys Asp Lys Met Met Asn Gly Gly His Tyr Thr Tyr Ser Glu Asn
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Arg Val Glu Lys Asp Gly Leu Ile Leu Thr Ser Arg Gly Pro Gly Thr
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Glu Glu Met Glu Thr Val Ile Pro Val Asp Ile Met Arg Arg Ala Gly
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Ile Lys Val Thr Val Ala Gly Leu Ala Gly Lys Asp Pro Val Gln Cys
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agc cgt gat gta gtg att tgt ccg gat acc agt ctg gaa gaa gca aaa 327
Ser Arg Asp Val Val Ile Cys Pro Asp Thr Ser Leu Glu Glu Ala Lys
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Thr Gln Gly Pro Tyr Asp Val Val Val Leu Pro Gly Gly Asn Leu Gly			
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Gln Glu Asn Arg Lys Gly Leu Ile Ala Ala Ile Cys Ala Gly Pro Thr			
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Met Ala Ser Lys Arg Ala Leu Val Ile Leu Ala Lys Gly Ala Glu Glu
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Met Glu Thr Val Ile Pro Val Asp Ile Met Arg Arg Ala Gly Ile Lys
20 25 30

Val Thr Val Ala Gly Leu Ala Gly Lys Asp Pro Val Gln Cys Ser Arg
35 40 45